

AMENDMENTS TO THE CLAIMS

Please amend Claim 21 as follows:

1. (Previously Presented) A control apparatus for controlling a digital video apparatus using Universal Serial Bus (USB), comprising:

a storage unit which stores a control program, the control program controlling (a) a first judgment step of judging whether a response to a first request for requesting to change a status of the digital video apparatus to a predetermined status is an ACK or not, (b) a second judgment step of judging, if the response is the ACK, whether notification information is received or not before a lapse of a predetermined time, the notification information notifying the control apparatus that the status of the digital video apparatus is changed, and (c) a transmission step of transmitting, if the notification information cannot be received before the lapse of the predetermined time, a second request for requesting information representative of the status of the digital video apparatus to the digital video apparatus; and

a control unit which executes the control program.

2. (Original) The control apparatus according to claim 1, wherein the control apparatus is adapted to transmit the first and second requests to the digital video apparatus via a control pipe in conformity with USB.

3. (Original) The control apparatus according to claim 1, wherein the control apparatus is adapted to receive the notification information via an interrupt pipe in conformity with USB.

4. (Original) The control apparatus according to claim 1, wherein the control apparatus is adapted to acquire the predetermined time from descriptor information of the digital video apparatus.

5. (Previously Presented) A method for controlling a control apparatus which controls a digital video apparatus using Universal Serial Bus (USB), comprising the steps of:

judging whether a response to a first request for requesting to change a status of the digital video apparatus to a predetermined status is an ACK or not;

judging, if the response is the ACK, whether notification information is received or not before a lapse of a predetermined time, the notification information notifying the control apparatus that the status of the digital video apparatus is changed; and

transmitting, if the notification information cannot be received before the lapse of the predetermined time, a second request for requesting information representative of the status of the digital video apparatus to the digital video apparatus.

6. (Original) The method according to claim 5, wherein the control apparatus is adapted to transmit the first and second requests to the digital video apparatus via a control pipe in conformity with USB.

7. (Original) The method according to claim 5, wherein the control apparatus is adapted to receive the notification information via an interrupt pipe in conformity with USB.

8. (Original) The method according to claim 5, wherein the control apparatus is adapted to acquire the predetermined time from descriptor information of the digital video apparatus.

9. (Previously Presented) A control apparatus for controlling a digital video apparatus using Universal Serial Bus (USB), comprising:

a storage unit which stores a control program, the control program controlling (a) a first judgment step of judging whether a response to a first request for requesting to change a status of the digital video apparatus to a predetermined status is a STALL or not, (b) a second judgment step of judging, if the response is the STALL, whether notification information is received or not before a lapse of a predetermined time, the notification information notifying the control apparatus that the status of the digital video apparatus is changed, and (c) a transmission step of transmitting, if the notification information cannot be received before the lapse of the predetermined time, a second request for requesting information representative of a cause of an error occurred at the digital video apparatus to the digital video apparatus; and

a control unit which executes the control program.

10. (Original) The control apparatus according to claim 9, wherein the control apparatus is adapted to transmit the first and second requests to the digital video apparatus via a control pipe in conformity with USB.

11. (Original) The control apparatus according to claim 9, wherein the control apparatus is adapted to receive the notification information via an interrupt pipe in conformity with USB.

12. (Original) The control apparatus according to claim 9, wherein the control apparatus is adapted to acquire the predetermined time from descriptor information of the digital video apparatus.

13. (Previously Presented) A method for controlling a control apparatus which controls a digital video apparatus using Universal Serial Bus (USB), comprising the steps of:

judging whether a response to a first request for requesting to change a status of the digital video apparatus to a predetermined status is a STALL or not;

judging, if the response is the STALL, whether notification information is received or not before a lapse of a predetermined time, the notification information notifying the control apparatus that the status of the digital video apparatus is changed; and

transmitting, if the notification information cannot be received before the lapse of the predetermined time, a second request for requesting information representative of a cause of an error occurred at the digital video apparatus to the digital video apparatus.

14. (Original) The method according to claim 13, wherein the control apparatus is adapted to transmit the first and second requests to the digital video apparatus via a control pipe in conformity with USB.

15. (Original) The method according to claim 13, wherein the control apparatus is adapted to receive the notification information via an interrupt pipe in conformity with USB.

16. (Original) The method according to claim 13, wherein the control apparatus is adapted to acquire the predetermined time from descriptor information of the digital video apparatus.

17. (Previously Presented) A method for controlling a digital video apparatus connectable to Universal Serial Bus (USB), comprising the steps of:

receiving, from a control apparatus, a first request for requesting to change a status of the digital video apparatus to a predetermined status;

transmitting, to the control apparatus, notification information before a lapse of a predetermined time, the notification information notifying the control apparatus that the status of the digital video apparatus is changed;

receiving, from the control apparatus, a second request for requesting information representative of the status of the digital video apparatus if the notification information cannot be transmitted before the lapse of the predetermined time; and

transmitting, to the control apparatus, information representative of the status of the digital video apparatus in response of the second request.

18. (Original) The method according to claim 17, wherein the digital video apparatus is adapted to receive the first and second requests from the control apparatus via a control pipe in conformity with USB.

19. (Original) The method according to claim 17, wherein the digital video apparatus is adapted to transmit the notification information via an interrupt pipe in conformity with USB.

20. (Original) The method according to claim 17, wherein the digital video apparatus has a memory which stores descriptor information including the predetermined time.

21. (Currently Amended) A method for controlling a digital video apparatus connectable to Universal Serial Bus (USB), comprising the steps of:

receiving, from a control apparatus, a first request for requesting to change a status of the digital video apparatus to a predetermined status;

transmitting, to the control apparatus, notification information before a lapse of a predetermined time, the notification information notifying the control apparatus that the status of the digital video apparatus is changed;

receiving, from the control apparatus, a second request for requesting information representative of a cause of an error occurred at the digital video apparatus if the notification

information cannot be transmitted before the lapse of the predetermined time; and

transmitting, to the control apparatus, information representative of a cause of an error occurred at the digital video apparatus in response of the second request.

22. (Original) The method according to claim 21, wherein the digital video apparatus is adapted to receive the first and second requests from the control apparatus via a control pipe in conformity with USB.

23. (Original) The method according to claim 21, wherein the digital video apparatus is adapted to transmit the notification information via an interrupt pipe in conformity with USB.

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24. (Original) The method according to claim 21, wherein the digital video apparatus has a memory which stores descriptor information including the predetermined time.